

EXHIBIT B

30

Edge#4 custom (MWG) vs Edge#4 custom (Seqright)*

1 CCTCGTACTCTCGATCGGGTNCGGATCTGCTGTACGGGCACCT.GCGTGAGGAGGT CGA 60

81 CGAGGGGAT.CCTCGCGCGAT.CGAGGAGGCGATGGCGGGGTCCGGGTGAGGACCTGGA 120

121 GGGGGAACCTCGAGGAGGAGCTGACGGACGTGTGGCCGAGCGAGCATGATCAACTCTAGG 160

18 GAGGGGTAGGGGAATCCACTCGGAGACGCCCGGAGCAATCCGAGCATGACGGAGCAA 22

181 GGAGGGGTAGGGGAATCCACTCGGAGACGCCCGGAGCAATCCGAGCATGACGGAGCAA 240

78 CGAGCAGGTGAGGTGGCTGTGATCCCTGACCGAGGGGGGGTACGGTTCGAATTCCT 181

241 CCAGCAGGTGAGGTGGCTGTGATCCCTGACCGAGGGGGGGTACGGTTCGAATTCCT 300

192 ATCACTCAGCCGTACACGAAAGGGGGGCTCCACTCGGAGGGGGGGTTCGGCGTTCTGAGG 191

301 ATCACTCAGCCGTACACGAAAGGGGGGCTCCACTCGGAGGGGGGGTTCGGCGTTCTGAGG 360

192 GTTCGGGTCAAGGGGTGGCTGGCGGTGGGGGAATCGGCCGGTCCGGGGAGTGGCC 251

361 GTTCGGGTCAAGGGGTGGCTGGCGGTGGGGGAATCGGCCGGTCCGGGGAGTGGCC 420

252 TCAGCGTCCGGGAAGGGGTGGCTCCGGTCCGTACGGGAGGGGGCTGGCTTGACGTAC 311

421 TCAGCGTCCGGGAAGGGGTGGCTCCGGTCCGTACGGGAGGGGGCTGGCTTGACGTAC 480

812 TCGTCCAGCTCATGTTCAGTGGTCCAGCCGTTCGGGTGGCGAGCTTACGTTCGGTG 371

481 TCGTCCAGCTCATGTTCAGTGGTCCAGCCGTTCGGGTGGCGAGCTTACGTTCGGTG 540

872 CCTTACGGGTGATCGGTCCCGACCCGGGTGTTGTGGAACAGCCAGGGGCCGTCT 429

541 CCTTACGGGTGATCGGTCCCGACCCGGGTGTTGTGGAACAGCCAGGGGCCGTCT 600

490 TCATCGAGACGTTGACGGAAGCCGTGCGAGACGTTGAGGCTGCCCTGCTGCCCTCGGACC 489

601 TCATCGAGACGTTGACGGAAGCCGTGCGAGACGTTGAGGCTGCCCTGCTGCCCTCGGACC 660

490 AAGGGGCGGGGTGGATGAACTCGCCGCCCCAGGTGAGGGGCTGGCGTAGTCGATCTT 547

661 AAGGGGCGGGGTGGATGAACTCGCCGCCCCAGGTGAGGGGCTGGCGTAGTCGATCTT 683

548 CGTGCAGTACCTCTCGGGAGCCAGTCTCGAAGGTGTCAAAGAGGGTCTTGCGTAGT 607

608 TTCTGCGATGACCAACATGTTCCGCTGGACGACGGCGTGTGTTCTTGCGAGGGCTGAC 667

688 GGGG 671

p52870-4 (See Notebook # 52870 Pg 103)

B40 PstI edge carb 4
(8071 bp)

Hygromycin Resistance-LacZ gene

* MWG + Seqright are the companies
from which the sequencing
data was obtained.